

## <u>United States Patent and Trademark Office</u>

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER FOR PATENTS
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Alcusedia, Vagain 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

. 10/611,433

07/02/2003

Akihiro Suzuki

**HYAE:166** 

6160 PARKHURST & WENDEL, L.L.P. 1421 PRINCE STREET SUITE 210 ALEXANDRIA, VA 22314-2805



CONFIRMATION NO. 1440
FORMALITIES LETTER
\*OC000000011187119\*

Date Mailed: 11/05/2003

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

## **Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
   Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
   A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$258 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

## SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1158 for a Large Entity

11/14/2003 JBAKTHAN 00000097 10611433 01 FC:1051 130.00 DA

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

01/23/2004 SDIRETA1 00000048 10611433

01 FC:1001 750.00 OP 02 FC:1051 130.00 OP 03 FC:1201 252.00 OP 04 FC:8021 40.00 OP Adjustment date: 01/29/2004 SDIRETA1 11/14/8003 JBALINAN 00000097 160331 10611433 01 FC:1051 130:00 CR

- Total additional claim fee(s) for this application is \$258
  - \$258 for 3 independent claims over 3.

Replies should be mailed to:

Mail Stop Missing Parts

**Commissioner for Patents** 

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

**Customer Service Center** 

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE



**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Akihiro SUZUKI et al.

Serial No.: 10/610,433

Filed: July 2, 2003

For: DATA SLICER, DATA SLICING METHOD, AND AMPLITUDE EVALUATION VALUE SETTING METHOD

#### SUBMISSION OF ORIGINAL EXECUTED DECLARATION

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The above-identified application was duly filed on July 2, 2003 without an executed Declaration. Accordingly, submitted herewith is a fully executed Declaration of the inventors. Attached is our check for \$130.00 to cover the payment of the fee in accordance with 37 CFR 1.16(e). Also attached is our check for \$40.00 to cover the payment for recording the executed Assignment. Also included in our check is the full filing fee for this application.

08/21/2003 GUDRDOF1 00000060 10610433

)2 FC:1051

130.00 QP

Repln. Ref: 08/21/2003 GUDRDDF1 0012193300 DAB:160331 Name/Number:10610433 FC: 9204 C1002.00 CR PLEASE ACCEPT THIS AS AUTHORIZATION TO DEBIT OR CREDIT FEES TO DEP. ACCT. 16-0331 PARKHURST & WENDEL Serial No.: 10/610,433

Entry of these documents should complete all of the filing formalities. Accordingly examination and allowance of the application in due course are respectfully solicited.

All correspondence should be sent to applicants' representative at the address indicated below.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 16-0331. A duplicate copy of this letter is attached.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

August 20, 2003

Date

Roger W. Parkhurst

Registration No. 25,177

RWP/mhs

Attorney Docket No.: HYAE:166

PARKHURST & WENDEL, L.L.P. 1421 Prince Street, Suite 210 Alexandria, Virginia 22314-2805 Telephone: (703) 739-0220



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Akihiro SUZUKI et al.

Serial No.: 10/610,433

Group Art Unit: 2621

Filed: July 2, 2003/ 433

Examiner: Unassigned

For: DATA SLICER, DATA SLICING METHOD, AND

AMPLITUDE EVALUATION VALUE SETTING METHOD

#### REQUEST FOR REFUND

Mail Stop 16
Director of U.S. Patents
and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants' representatives' respectfully request a refund in the amount of \$130.00 which was charged to applicants' representatives' Deposit Account No. 16-0331 in the above-identified application. See the attached photocopy of applicants' representatives' Deposit Account Statement dated November 28, 2003, Exhibit A.

On August 20; 2003 a Submission of Original Executed Declaration with executed Declaration along with appropriate filing fees were filed. A photocopy of the date-stamped postcard receipt

Serial No.: 10/610,433

(Exhibit B), as well as cancelled Check No. 16807 (Exhibit C) are attached hereto.

By this Request for Refund we are requesting that the USPTO credit our Deposit Account No. 16-0331 in the amount of (\$130.00. This paper is being submitted in duplicate for the convenience of the Finance Branch.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

January 15, 2004

Date

Roger W. Parkhurst

Registration No. 25,177

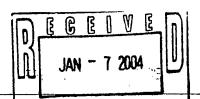
RWP/mhs

Attachments: Exhibits A-C

Attorney Docket No.: HYAE:166

PARKHURST & WENDEL, L.L.P. 1421 Prince Street, Suite 210 Alexandria, Virginia 22314-2805 Telephone: (703) 739-0220





## MONTHLY STATEMENT OF DEPOSIT ACCOUNT

PARKHURST & WENDEL, L. Linger Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231

www.uspto.gov

To replenish your deposit account, detach and return top portion with your check. Make check  $\mathbb{C}_{\mathbb{C}}$  in the state of payable to Director of Patents & Trademarks.

PARKHURST WENDEL & BURR, L.L.P ATT: ROGER W PARKHURST

1421 PRINCE ST

SUITE 210

ALEXANDRIA VA 22314



Account No. 160331

Date 11-28-03

Page

PLEASE SEND REMITTANCES TO: U. S. Patent and Trademark Office P.O. Box 70541 Chicago, IL 60673

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	HYAE: 166
Description:	No
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	CK#16807 for \$1,172.
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Inventor(s):	Akihiro SUZUKI et al.
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Attorney:	RWP:mhs 10/610,433   Serial No.:
raucus) i de	August 20, 2003
Date(s) Satis	Sep 2, 2003 (MP), Oct 2, 2003 (IDS)
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

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Serial No.: 10/610,433

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Sérial No.: 10/610,433

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Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

August 20, 2003

Date

Roger W. Parkhurst Registration No. 25,177

RWP/mhs

Attorney Docket No.: HYAE:166

PARKHURST & WENDEL, L.L.P. 1421 Prince Street, Suite 210 Alexandria, Virginia 22314-2805

Telephone: (703) 739-0220

## P planation and Power of At 'ney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that:

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

1 DATA SLICER, DATA SLICING METHOD, AND AMPLITUDE EVALUATION VALUE SETTING METHOD

described and claimed in the specification:

Check one

\*a. [] attached hereto.

\*a. [] attached hereto.
b. (A) filed on July 2, 2003 as Application Serial No. 10/610, 433 and amended on (frapplicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). Under Title 35 U.S. Code §119, the priority benefits of the following foreign application(s) filed within one year prior to this application are hereby claimed:

Japanese Patnet Application No. 2002-192954 filed July 2, 2002

The following applications for patent or inventor's certificate on this invention were filed in countries foreign to the United States of American either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s):

2 If there are no corresponding applications, insert "NONE".

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

Roger W. Parkhurst, Reg. No. 25,177; and/or Charles A. Wendel, Reg. No. 24,453.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO PARKHURST & WENDEL, L.L.P., 1421 Prince Street, Suite 210, Alexandria, Virginia 22314-2805 Telephone: (703) 739-0220.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3 Typewritten Full Name of Sole or First Inventor		Akihiro		SUZUKI		
		Given Name	Middle Initial	Family Name		
*4 Inventor's Signature		Akihiro Suz	uki .			
		August 4,	August 4, 2003			
		Month	Day	Year		
6 Residence	Osak	a-shi		Japan		
	City	State or Provi	nce	Country		
7 Citizenship Japanese						
8 Pos	st Office Address	1-20-15-503, Hoshin, Hiqashiyodoqawa-ku, Osaka-shi,		ku, Osaka-shi,		
(Insert complete mailing address, including country)		- )	Osaka 533-0014 JAPAN			

\*This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.

\*\*Note to the Inventor. Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ⊠

3 Typewritten Pull Name of	(Discard this page in a sole inventor app' vation)				
Second Joint Inventor (if any)	Keiichi		KUZUMOTO		
	Given Name	Middle Initial	Family Name		
4 Inventor's Signature	Keirchi	Kuzumoto			
Date of Signature	August	4	2003		
•	Month	Day	Year		
Residence	Neyagawa-shi	State or Province	?[1]! ''Japan		
Citizenship Japanese	City	Country			
Post Office Address (Insert complete mailing address, including country)		inmachi, Neyagawa-shi,	US PAICAT CONTROL MAIN Osaka 57240085 JAPAN		
Typewritten Full Name of Third Joint Inventor (if any)					
· ·	Given Name	Middle Initial	Pamily Name		
Inventor's Signature =					
Date of Signature	Month	Day	Уеаг		
Residence					
Citizenship	City State or Province		Country		
Post Office Address (Insert complete mailing address, including country)					
Typewritten Full Name of Fourth Joint Inventor (If any)					
	Given Name	Middle Initial	Family Name		
Inventor's Signature					
Date of Signature					
	Month	Day	Year		
Residence					
Citizenship	City S	ate or Province	Country		
Post Office Address (Insert complete mailing					
address, including country)					
Typewritten Full Name of Fifth Joint Inventor (if any)			·		
	Given Name	Middle Initial	Family Name		
Inventor's Signature					
Date of Signature	Month	Day	Year		
Residence		,	, car		
	City St	ate or Province	Country		
Post Office Address	<del></del>				

(Insert complete mailing address, including country)



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PARKHURST & WENDEL, LLLEC.	US PATENT & LARCA <b>16807</b> OFFICE
C. O. P. ACCOUNT 1421 PRINCE ST., SUITE 210 ALEXANDRIA, VA 22314	DATE AUGUST 20,2003 11-18/19
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## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Vagania 22313-1450

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07/02/2003

Akihiro Suzuki

**HYAE:166** 

6160 PARKHURST & WENDEL, L.L.P. 1421 PRINCE STREET **SUITE 210 ALEXANDRIA, VA 22314-2805** 

**CONFIRMATION NO. 1440 FORMALITIES LETTER** OC000000011187119\*

Date Mailed: 11/05/2003

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

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## **SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$1158 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.



Name/Number: 10611433

Total Records Found: 1

Start Date: Any Date

End Date: Any Date

Accounting Date

Sequence Num.

Tran Fee Type Code

Fee Amount Mailroom Date

**Payment Method** 

11/14/2003

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\$130.00 11/12/2003

DA 160331